

Special Issue

Sustainable Logistics and Supply Chain Operations in the Digital Era

Message from the Guest Editors

Logistics and supply chain management are critical processes for the global economy, ensuring the efficient flow of goods and services. However, these operations also generate significant environmental and social impacts, which have brought sustainability to the forefront of both academic research and industrial practice. In the era of Industry 4.0, the integration of digital technologies presents new opportunities to rethink logistics operations through the lens of the triple bottom line, namely economic, environmental, and social sustainability. This Special Issue intends to explore how logistics and supply chains can evolve to become more sustainable by leveraging intelligent systems, digital platforms, and collaborative ecosystems. It welcomes research studies focusing on, but not limited to, the following themes: LARG Supply chain 4.0; green and reverse logistics; sustainable urban logistics, smart cities, and last-mile delivery optimization. By fostering a multidisciplinary dialogue, this Special Issue seeks to advance theoretical insights and practical solutions for reducing the environmental and social footprint of logistics and supply chain operations in the digital era.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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